Attorney's Docket No.: 17601-063001 / BB 067083.030



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Joseph A. Zupanick

Art Unit : 3672

Serial No.: 10/811,118

Examiner: Unknown

Filed

: March 25, 2004

Title

: SYSTEM AND METHOD FOR DIRECTIONAL DRÏLLING UTILIZING

**CLUTCH ASSEMBLY** 

## MAIL STOP AMENDMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

## INFORMATION DISCLOSURE STATEMENT

Applicant submits the references listed on the attached form PTO-1449. The present Application was filed after June 30, 2003. Therefore, under the July 11, 2003, waiver of 37 C.F.R. § 1.98(a)(2)(i) by the U.S. Patent and Trademark Office, copies of U.S. Patents and U.S. Patent Application Publications listed in the attached PTO-1449 form are not enclosed.

This statement is being filed before the receipt of a first Office Action on the merits. No fees are believed to be due. However, please apply any charges or credits to Deposit Account No. 06-1050.

Respectfully submitted,

Joshua A. Griswold Rég. No. 46,310

Fish & Richardson P.C. 5000 Bank One Center 1717 Main Street Dallas, Texas 75201

Telephone: (214) 292-4034 Facsimile: (214) 747-2091

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Substitute Forn PTO-1449 (Modified)

, U.S. Department of Commerce Patent and Trademark Office Attorney's Docket No. 17601-063001

Application No. 10/811,118

Information Disclosure Statement by Applicant

Applicant
Joseph A. Zupanick

(Use several sheets if necessary)

Filing Date Group Art Unit March 25, 2004 3672

(37 CFR §1.98(b))

			U.S. Pate	ent Documents			
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	A1	6,279,670	08/28/2001	Eddison et al.			
	A2						
	A3						
	A4						
	A5						
	A6						
	A7						
	A8						
	A9						
	A10						
	A11						

	Foreign	n Patent Doc	uments or Pu	blished Foreign	Patent A	Application	าร	
Examiner Initial	Desig.	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Trans Yes	lation No
	B1							
	B2							
	В3							
	B4							
	B5							

	Other D	ocuments (include Author, Title, Date, and Place of Publication)		
Examiner	Desig.	Decument		
Initial	l ID	Document		
	Cl	Maidla, E., et al., "Understanding Torque: The Key to Slide-Drilling Directional Wells," IADC/SPE 87162, Society of Petroleum Engineers, 7 pages, March 2-4, 2004		
	C2			
	C3			
	C4			

Examiner Signature
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Date Considered

EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.